

ABSTRACT OF THE DISCLOSURE

A sedimentation apparatus for precipitating and separating suspended solids and coagulated flocs in a liquid to be treated, so as to clarify the liquid. The sedimentation apparatus comprises a mixing chamber secured within a sedimentation tank, for mixing and stirring the liquid and an additive; and a rotary support of a distributor, functioning as a bottom of the mixing chamber, rotatable about the center axis of the mixing chamber. The bottom portion of the rotary support is formed with an opening. The sedimentation apparatus has a blade for discharging from the opening the precipitate deposited on the bottom of the rotary support. As a consequence, the precipitate can be prevented from accumulating in excess in the rotary support.